Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 22 Sep 2021 until 23:59 on Thursday 23 Sep 2021

Forecast Issued on Wednesday 22 Sep 2021 at 03:44

Confidence: High for increasingly breezy conditions over the coming days. The main uncertainty relates to the extent of cloud and rainfall across the hills from Friday.

Headline for Wednesday 22 Sep 2021: A breezy day on the hills with some poor visibility at first, then bright or sunny.

Mountain weather hazards on Wednesday 22 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
20%	10%	00%	00%	00%	10%

Forecast for Wednesday 22 Sep 2021

Weather: From dawn, thicker cloud sinks southwards across the Peaks, shrouding the highest hills for an hour or two and bringing some patchy drizzle. Bright or sunny spells will follow through afternoon. Remaining dry through evening.

Chance of cloud free mountain/hill tops above 600m: 40% improving 90% by late morning.

Visibility: Cloud will be rather extensive above around 400m through early morning, but will lift and break by afternoon to leave very good visibility across the area.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 22 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 SW	20/28 W	21/30 W	22/31 W	21/31 W	23/34 W	23/34 SW
300	9/15 SW	12/19 SW	13/21 W	15/24 W	13/23 W	14/25 SW	15/26 SW
Valley	3/12 SW	8/18 SW	12/23 W	13/24 W	10/22 W	10/22 SW	10/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	11/8	12/9	13/10	12/8	10/6	10/6
300	11/9	13/11	15/13	16/14	14/12	12/10	12/9
Valley	11/10	13/12	16/14	17/15	15/13	13/11	12/11
Freezing Level*	2900m	2700m	2700m	2700m	2300m	2400m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Best conditions expected through the afternoon as low cloud clears. Blustery on the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 22 Sep 2021	0.2mm	1mm	3.4mm

Forecast for Thursday 23 Sep 2021

Weather: A cloudy but bright and largely dry day with fresh to strong westerly winds. Cloud may break at times to leave some sunny spells, particularly across southern and eastern areas. Little change through evening

Maximum wind: Westerly 30mph gusting 40mph initially, gradually easing through the day.

Chance of cloud free mountain/hill tops above 600m: 60% improving 90% through morning.

Visibility: Early hill fog above 400m is probable but this will clear from dawn. Away from this, no issues expected although a few patches of cloud may cling to the highest summits through evening.

Temperature: **Valleys:** Plus 14 Celsius rising to 18 Celsius.
At 600m: Around plus 12 Celsius.
Freezing level: Well above summits.

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